

Sheet 1 of 1FORM PTO-148  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-15,721

SERIAL NO.

09/815,787

**LIST OF PRIOR ART CITED BY APPLICANT**  
(Use several sheets if necessary)

APPLICANT(S)

David Arthur KUEN et al.

FILING DATE

23 March 2001

GROUP

*Art Unit*  
*3761***U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>llg</i>	AA	2,897,818	08/1959	Perry, Jr., et al.	128	284	
	AB						
	AC						
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	AG						
	AH						
	AI						
	AJ						
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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>llg</i>	AL	WO 84/04242	11/1984	PCT	A61F	13/16		
	AM	07080023	03/1995	JP (Abstract)	A61F	13/15		
	AN	0 650 714 A1	05/1995	EPO	A61F	13/15		
	AO	WO 00/74621 A1	12/2000	PCT	A61F	13/56		
	AP							

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

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*Linda R. Gray*


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*6-8-04***\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

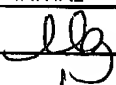

KCC-2078

USCOMM-DC 80-3985

P1005.2/ mrc

FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.  KCC-15,721	SERIAL NO.  09/815,787
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S)  David Arthur KUEN et al.	
				FILING DATE  23 March 2001	GROUP <i>Art Unit</i> <i>3761 1734</i>

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	CLASS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
 	AA	5,830,206	11/1998	Larsson			
	AB	5,855,574	01/1999	Kling et al.			
	AC	5,897,545	04/1999	Kline et al.			
	AD	6,287,287	09/2001	Elsberg			
	AE	6,328,725	12/2001	Fernfors			
	AF	6,395,115	05/2002	Popp et al.			
	AG	6,409,858	06/2002	Popp et al.			
	AH	6,432,243	08/2002	Popp et al.			
	AI	6,432,248	08/2002	Popp et al.			
	AJ	6,447,628	09/2002	Couillard et al.			
	AK	6,461,344	10/2002	Widlund et al.			

FOREIGN PATENT DOCUMENTS								
CLASS	SUBCLASS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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PATENT AND TRADEMARK OFFICE

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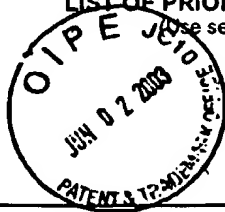
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3761 1734

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
llg	AA	4,145,763	03/1979	Abrams et al.			
	AB	4,402,690	09/1983	Redfern			
	AC	4,205,679	06/1980	Repke et al.			
	AD	4,610,680	09/1986	LaFleur			
	AE	4,615,695	10/1986	Cooper			
	AF	4,699,622	10/1987	Toussant et al.			
	AG	5,087,253	02/1992	Cooper			
	AH	5,370,634	12/1994	Ando et al.			
	AI	5,779,831	07/1998	Schmitz			
	AJ	5,785,699	07/1998	Schmitz			
✓	AK	5,795,350	08/1998	Schmitz			

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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llg	AL	757 550	12/1998	EPO				
	AM	95/27462	10/1995	PCT				
	AN	00/23025	04/2000	PCT				
	AO	00/35398	06/2000	PCT				
	AP	00/37009	06/2000	PCT				

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<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (See several sheets if necessary) <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 10px auto;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> OIPER JUN 02 2003 PATENT &amp; TRADEMARK OFFICE </div> </div>				APPLICANT(S)  David Arthur KUEN et al.			
				FILING DATE  23 March 2001		GROUP <i>Art Unit</i> <i>3761 1734</i>	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	6,481,362	11/2002	Hietpas et al.			
	AB	6,497,032	12/2002	Maxton et al.			
	AC	6,513,221	02/2003	Vogt et al.			
	AD	6,514,187	02/2003	Coenen et al.			
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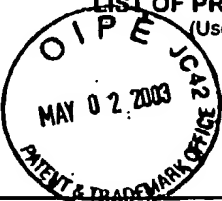
  

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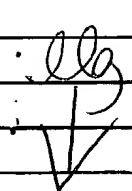
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<div style="text-align: center;"> <b>LIST OF PRIOR ART CITED BY APPLICANT</b>            (Use several sheets if necessary)         </div> <div style="text-align: center; margin-top: 20px;">  </div>				APPLICANT(S) David Arthur KUEN et al.			
				FILING DATE 23 March 2001		GROUP <i>ArtUnit</i> <del>3761</del> <i>1734</i>	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS								
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	AL	EP 0 755 238 B1	10/1995	EPO				
	AM	WO 97/46197	11/1997	PCT				
	AN	WO 97/23180	07/1997	PCT				
	AO							
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Art Unit  
1734

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
llg	AA	3,849,241	11/1974	Butin et al.			
	AB	4,340,563	07/1982	Appel et al.			
	AC	3,692,618	09/1972	Dorschner et al.			
	AD	3,802,817	04/1974	Matsuki et al.			
	AE	3,338,992	08/1967	Kinney			
	AF	3,341,394	09/1967	Kinney			
	AG	3,502,763	03/1970	Hartmann			
	AH	3,502,538	03/1970	Petersen			
	AI	3,542,615	11/1970	Dobo et al.			
	AJ	4,704,116	11/1987	Enloe			
	AK	4,940,464	07/1990	Van Gompel et al.			

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## FOREIGN PATENT DOCUMENTS

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llg	AL	217 032	02/1992	EPO				
	AM	878 180	11/1998	EPO				
	AN	1 520 740	08/1978	United Kingdom				
	AO	00/35395	06/2000	PCT				
	AP							

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 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,224,405	07/1993	Pohjola			
	AB	5,104,116	04/1992	Pohjola			
	AC	5,046,272	09/1991	Vogt et al.			
	AD	4,663,220	05/1987	Wisneski et al.			
	AE	5,226,992	07/1993	Morman			
	AF	5,957,908	09/1999	Kline et al.			
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